

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=AND

<u>L10</u>	Shi-qun.in.	4	<u>L10</u>
<u>L9</u>	L3 and (P1H1 adj antigen)	1	<u>L9</u>
<u>L8</u>	L3 and (CD36)	1	<u>L8</u>
<u>L7</u>	L3 and (cryopreservation or DMSO)	14	<u>L7</u>
<u>L6</u>	L2 and ((collagen adj type) adj 1)	0	<u>L6</u>
<u>L5</u>	L4 and (peripheral adj blood)	39	<u>L5</u>
<u>L4</u>	L3 and (collagen I)	83	<u>L4</u>
<u>L3</u>	L2 and (culture)	90	<u>L3</u>
<u>L2</u>	(endothelial adj cell) same (collagen and VEGF)	110	<u>L2</u>
<u>L1</u>	Hebbel-robert-P\$.in.	1	<u>L1</u>

END OF SEARCH HISTORY

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 AUTHOR ADDRESS: (a)Medicine, University of Minnesota, Minneapolis, MN**USA
 JOURNAL: Blood 96 (11 Part 1):p591a November 16, 2000
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 CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of
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 ISSN: 0006-4971
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English

ABSTRACT: We previously reported a method to *culture* blood outgrowth
 endothelial cells (BOEC) from *peripheral* *blood* (JCI 105:71, 2000). We
 now examine the potential usefulness of BOEC in gene therapy for
 hemophilia A. We used lipofection to transfect BOEC with...
 ...domain replaced with green fluorescent protein (GFP). Stably transfected
 BOEC (tBOEC), selected by G418, still had endothelial phenotype (positive
 for VE-cadherin, vWF, CD34, P1H12, *CD36*). RT-PCR and ELISA showed
 detectable hFVIII expression (22.0 ng/ml of hFVIII in 72 hr conditioned
 culture media). We gave tBOEC by tail vein to NOD/SCID mice for 3
 consecutive days at 4 cell dosages. Control mice included: those that
 received...

DESCRIPTORS:

...ORGANISMS: PARTS ETC: *peripheral* *blood*--

METHODS & EQUIPMENT: blood outgrowth *endothelial* *cell* gene therapy...
 ?ds

Set	Items	Description
S1	154	(ENDOTHELIAL (W) CELL) (S) (COLLAGEN AND VEGF)
S2	88	S1 AND (CULTURE OR PROLIFERATION)
S3	4	S2 AND ((PERIPHERAL (W) BLOOD) OR (BUFFY (W) COAT))
S4	2	RD (unique items)
S5	71960	(ENDOTHELIAL (W) (CELL OR PROGENITOR)) OR (ANGIOBLAST)
S6	17436	S5 AND (CULTURE OR PROLIFERATION)
S7	411	S6 AND ((PERIPHERAL (W) BLOOD) OR (BUFFER (W) COAT))
S8	43	S7 AND (VEGF)
S9	0	S8 AND (COLLAGEN (W) COATED)
S10	29	RD S8 (unique items)
S11	0	S7 AND (TYPE (W) I (W) COLLAGEN)
S12	23	S7 AND (COLLAGEN)
S13	13	RD (unique items)
S14	5	S8 AND S12
S15	3	RD (unique items)
S16	5	S7 AND (CD36 OR (P1H1 (W) ANTIGEN))
S17	3	RD (unique items)

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 \$91.52 Estimated cost this search
 \$91.84 Estimated total session cost 4.687 DialUnits